

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))

DEC 06 2006

APPLICANT:

Hongyang Zhang

FILING DATE

December 10, 1996

GROUP ART UNIT
1109

PATENT INFORMATION DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING IF APPR	
		5	1	4	7	8	2	6	9/15/92	Liu et al.	437	233	
		5	2	7	5	8	5	1	1/4/94	Fonash et al.	427	578	
AA		5	4	0	3	7	7	2	4/4/95	Zhang et al.	437	101	
AB		5	4	2	6	0	6	4	6/20/95	Zhang et al.	437	40	
AC		5	4	8	1	1	2	1	1/2/96	Zhang et al.	257	64	
AD		5	4	8	8	0	0	0	1/30/96	Zhang et al.	437	21	
AE		5	4	9	2	8	4	3	2/20/96	Adachi et al.	437	21	
AF		5	5	0	1	9	8	9	3/26/96	Takayama et al.	437	21	
AG		5	5	0	8	5	3	3	4/16/96	Takemura	257	64	
AH		5	5	2	9	9	3	7	6/25/96	Zhang et al.	437	10	
AI		5	5	3	4	7	1	6	7/9/96	Takemura	257	72	
AJ		5	5	4	3	3	5	2	8/6/96	Ohtani et al.	437	101	
AK		5	5	6	3	4	2	6	10/8/96	Zhang et al.	257	66	
AL		5	5	6	9	6	1	0	10/29/96	Zhang et al.	437	21	
AM		5	5	6	9	9	3	6	10/29/96	Zhang et al.	257	66	
AN		5	5	8	0	7	9	2	12/3/96	Zhang et al.	437	10	
AO		5	5	8	5	2	9	1	12/17/96	Ohtani et al.	437	40	
AP		5	5	8	9	6	9	4	12/31/96	Takayama et al.	257	67	
AQ		5	5	9	5	9	2	3	1/21/97	Zhang et al.	437	41	
AR		5	5	9	5	9	4	4	1/21/97	Zhang et al.	437	41	
AS		5	6	0	4	3	6	0	2/18/97	Zhang et al.	257	72	
AT		5	6	0	5	8	4	6	2/25/97	Ohtani et al.	437	21	
AU		5	6	0	6	1	7	9	2/25/97	Yamazaki et al.	257	59	
AV		5	6	0	8	2	3	2	3/4/97	Yamazaki et al.	257	66	
AW		5	6	1	2	2	5	0	3/18/97	Ohtani et al.	437	101	
AX		5	6	1	4	4	2	6	3/25/97	Funada et al.	437	40	
AY		5	6	1	4	7	3	3	3/35/97	Zhang et al.	257	66	
AZ		5	6	1	6	5	0	6	4/1/97	Takemura	438	150	
		5	6	2	0	9	1	0	4/15/97	Teramoto	438	151	
BA		5	6	2	1	2	2	4	4/15/97	Yamazaki et al.	257	66	
BB		5	6	2	4	8	5	1	4/29/97	Takayama et al.	438	166	
BC		5	6	3	7	5	1	5	6/10/97	Takemura	438	162	
BD		5	6	3	9	6	9	8	6/17/97	Yamazaki et al.	437	228	
BE		5	6	4	3	8	2	6	7/1/97	Ohtani et al.	437	88	

SUBSTITUTE FORM PTO-1449
(MODIFIED)

~~U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE~~

ATTY. DOCKET NO.
07977/097001

SERIAL NO.
08/763 225

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U.S. PATENT DOCUMENTS

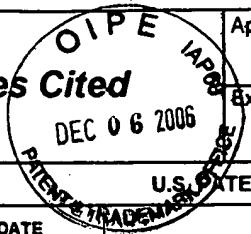
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Notice of References Cited

Application No. 09/304,975	Applicant(s) Zhang
Examiner Fetsum Abraham	Group Art Unit 2811
	Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,942,768	8/24/99	Zhang	257	66
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

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Application No.
09/304,975

Applicant(s)

Zhang

Examiner

Fetsum Abraham

Group Art Unit

2811

Page 1 of 1

U.S. PATENT DOCUMENTS

DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A 5,892,260	4/6/99	Okumura et al	257	351
B				
C				
D				
E				
F				
G				
H				
I				
J				
K				
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FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N					
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S					
T					

NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

DATE

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/097002/US3176D1	Application No. 09/304,975
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		DEC 06 2006	Applicant Hongyong Zhang	
		Filing Date May 3, 1999	Group Art Unit 2811	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,696,003	12/9/97	Makita, et al.			
	AB	5,821,562	10/13/98	Makita, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AL	7-297125	11/10/95	Japan			Abstract only
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07977/097002/US3176D1Application No.
09/304,975**Information Disclosure Statement**

by Applicant

(Use several sheets if necessary)

DEC 06 2006

PATENT & TRADEMARK OFFICE

(37 CFR §1.98(b))

Applicant

Hongyong Zhang

Filing Date

May 3, 1999

Group Art Unit
2811

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
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	AF						
	AG						
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	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	64-25555	1/27/89	Japan			Abstract only	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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		Filing Date May 3, 1999	Group Art Unit 2811

DEC 06 2006
U.S. Patent and Trademark Office
Information Disclosure Statement

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AB						
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	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							Translation	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Yes	No
	AL	61-048894	3/10/86	Japan				X
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	AT	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,996,523	2/26/91	Bell, et al.			
	AB	5,550,066	8/27/96	Tang, et al.			
	AC	5,640,067	6/17/97	Yamauchi, et al.			
	AD	5,684,365	11/4/97	Tang, et al.			
	AE	5,786,796	7/28/98	Takayama, et al.			
	AF	5,821,560	10/13/98	Arai et al.			
	AG	5,828,429	10/27/98	Takemura			
	AH	6,023,308	2/8/00	Takemura			
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	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AL	EP 0 717 445	6/19/96	Tang, et al.			
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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